

Sequences, plasmids, transfection and RNA interference

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 An abbreviated version of this protocol was published in eLIFE in Apr 2016

Lys29-linkage of ASK1 by Skp1–Cullin 1–Fbxo21 ubiquitin ligase complex is required for antiviral innate response

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Detailed protocol

Plasmids for Skp1 (MR201292), Cullin-1 (MR210588), Rbx1 (MR200390) were purchased from Origene (Beijing, China) or (<https://www.origene.com/>). Then subcloned into pcDNA3.1 vector with Flag-tag. Mouse ASK1 (GenBank No. NM_008580.4), Fbxo21 (GenBank No. NM_145564.3) were amplified from cDNA of RAW264.7 cells and subcloned into pcDNA3.1 vector. The relative mutants were amplified from constructed vector with specific primers and subcloned into pcDNA3.1 vector.

How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Yu, Z. (2021). Sequences, plasmids, transfection and RNA interference. Bio-protocol Preprint. bio-protocol.org/prep866.
2. Yu, Z., Chen, T., Li, X., Yang, M., Tang, S., Zhu, X., Gu, Y., Su, X., Xia, M., Li, W., Zhang, X., Wang, Q., Cao, X. and Wang, J. (2016). Lys29-linkage of ASK1 by Skp1–Cullin 1–Fbxo21 ubiquitin ligase complex is required for antiviral innate response. eLIFE. DOI: [10.7554/eLife.14087](https://doi.org/10.7554/eLife.14087)

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